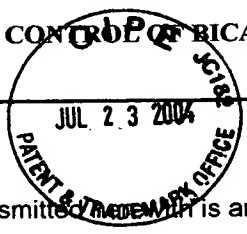
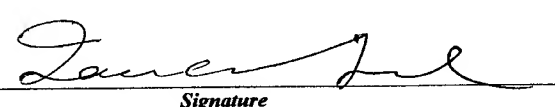
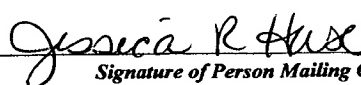
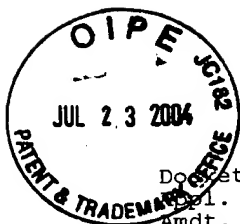


CAU 165286W

AMENDMENT TRANSMITTAL LETTER (Small Entity)					Docket No. MSU 4.1-560	
Applicant(s): David R. Dilley, Dina K. Kadyrzhanova, Zhenyong Wang and Toni Warner						
Application No. 09/924,841	Filing Date August 8, 2001	Examiner Yong D. Pak	Customer No. 21036	Group Art Unit 1652	Confirmation No. 2882	
Invention: MODIFIED SYNTHETASES TO PRODUCE PENICILLINS AND CEPHALOSPORINS UNDER THE CONTROL OF BICARBONATE						
 COMMISSIONER FOR PATENTS:						
Transmitted by mail is an amendment in the above-identified application.						
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	18 -	45 =	0 x	\$9.00	\$0.00	
INDEP. CLAIMS	8 -	16 =	0 x	\$43.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 13-0610 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR						
 _____ Signature			Dated: July 20, 2004			
Ian C. McLeod McLeod & Moyne, P.C. 2190 Commons Parkway Okemos, Michigan 48864 Registration No. 20,931 Phone No. (517) 347-4100 Customer No. 21036			I certify that this document and fee is being deposited on July 20, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  _____ Signature of Person Mailing Correspondence Jessica R. House _____ Typed or Printed Name of Person Mailing Correspondence			
CC:						



Docket No. MSU 4.1-560
App. No. 09/924,841
Amdt. Dated: July 20, 2004
Reply to Office action of June 30, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.: 09/924,841 Confirmation No.: 2882

Applicants: David R. Dilley, Dina K. Kadyrzhanova,
Zhenyong Wang and Toni M. Warner

Filed : August 8, 2001

Title : MODIFIED SYNTHETASES TO PRODUCE PENICILLINS
AND CEPHALOSPORINS UNDER THE CONTROL OF
BICARBONATE

TC/A.U. : 1652
Examiner : Yong D. Pak

Docket No.: MSU 4.1-560

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT
UNDER 35 USC 121**

Sir:

In response to the Office Action dated June 30, 2004, the Applicants elect Claims 1 to 18 in Group I. The election is without traverse. It is noted that parent application Serial No. 09/413,231, filed October 6, 1999, issued as U.S. Patent No. 6,284,483.

An Office Action on the merits is requested.

Respectfully,

Ian C. McLeod
Registration No. 20,931

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